## **CLAIMS**

## What is claimed is:

- 1. A process wherein data from CAD drawings is stored in a central location for collision checking purposes.
- 2. A system according to claim 1, wherein part of a computer file name indicates a physical location and another part indicates the source of the data contained therein.
- 3. A system according to claim 1, tracking code names for drawings back to their source files.
- 4. A system according to claim 1, advising each draftsman, in conflict with another, of the conflict.
- 5. A system according to claim 1, wherein each draftsman can set parameters for warning when systems are within a specified range 3-dimensionally instead of just when they actually collide.
- 6. A system according to claim 1, where computers are linked through the internet for collision checking purposes.
- 7. A system according to claim 1, where computers are linked through a network for collision checking purposes.
  - 8. A system for collision checking between drawings.